

BEGIN

REEL # 93

CISEWSKI, STANISLAW  
TO

CISZEWSKI, Stanislaw

Technological progress in communication. Przegl techn 81 no.24:  
12 Je '60.

CISZEWSKI, Stefan

The role of the technical staff of the communication industries  
is increasing. Przegl techn no.42:6-7 19 0 '60.

CISZEWSKI, Stefan

Teleconference equipment in telecommunication. Przegl techn  
no.41:7 12 0 '60.

CISZEWSKI, Stefan

A little mistake but a major loss. Przegl kolej mechan 14 no.1:32-  
3 of cover Ja '62.

CISZEWSKI, Wieslaw, mgr inz.

Birectional underfrequency protection of simplified 110 kv,  
transformer substations. Energetyka Pol 18 no. 9: 277-279 n.s. 8/64

1. Electric Power Plants of the Northern District, Bydgoszcz.  
Power Engine.

SAWICZ, Wiktor; LAZARKIEWICZ, Bogdan; CISZEWSKI, Wladyslaw; SNIEZEK, Jozef

Jejunal peptic ulcer. Wiad. lek. 18 no.17:1409-1411 1 S '65.

1. Ze Szpitala Powiatowego w Boleslawcu (Ordynator: dr. W. Sawicz).



CISZEWSKI, Z.

CISZEWSKI, Z.

"Tourist Camps", P. 14. (TURYSTA, No. 5, May 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EMAL), IC, Vol. 4,  
No. 1, Jan. 1955, Encl.

CISZKIEWICZ, L.  
EXCERPTA MEDICA Sec.17 Vol.4/4 Public Health, etc. Apr 58

1120. PREVENTION AND TREATMENT OF TETANUS - Zagadnienie zapobiegania i leczenia w przypadkach tężca - Ciszewicz L. Odd. Chir. Szpita. Kolejowego i Kola Naukowego Wojew. Szpita. MSW, Gdańsk - PROBL. LEK. 1957, 4/1 (53-64)

The opinion is expressed that all present methods of treating severe forms of tetanus are powerless and antitetanic serum preventively used does not always protect against the disease. The most severe cases of tetanus should be treated with curare, with controlled respiration, sometimes by means of hibernation in especially established clinical departments. As regards prophylaxis, obligatory anti-tetanus vaccinations with prolongation of immunity by booster injections of 0.5 ml. of antitetanus anatoxin every 3-5 yr. is recommended.

CISZKOWSKI, Boguslaw

Technical base of electric rolling stock; the electric locomotive depot. Przegl kolej mechan 14 no.5:138-140, 148-149 My '62.

1. Biuro Projektow Elektryfikacji Kolei, Warszawa.

KUSMIDER, Mieczyslaw, mgr inz.; CISZKOWSKI, Boguslaw, mgr inz.

Locomotive centers for diesel engine traction on the U.S.S.R.  
railroads. Przegl kolej mechan 13 no.11:341-345 N '61.

CITEK, A.; CUC, M.

Glues roof trusses for housing units of the T-01 E, T-02 B, and T-03 B types. p. 651

POZEMNI STAVBY. (Ministerstvo stavebnictví) Praha, Czechoslovakia, Vol. 7, no. 12, 1959

Monthly List of East European Accessions (EEAI), IC. Vol. 9, no. 2, Feb. 1960

Uncl.

L 45356-66 EWP(j) RM

ACC NR: AP6033604

SOURCE CODE: CZ/0043/66/000/001/0037/0042

AUTHOR: Mikulasova, Darina -- Mikulashova, D. (Docent; Engineer; Candidate of sciences; Bratislava); Citovicky, Pavol -- Tsitovitski, P. (Engineer; Bratislava) 34

ORG: Department of Organic Technology, Slovak Technical University, Bratislava B  
(Katedra organickej technologie Slovenskej vysokej skoly technickej)

TITLE: Mechanism of the action of triethylenetetramine - ferrous sulfate in crystal seeding

SOURCE: Chemicke zvesti, no. 1, 1966, 37-42

TOPIC TAGS: chelation, potentiometer, reaction mechanism, quaternary amide, crystalline polymer

ABSTRACT: Chelate formation by the reaction of triethylenetetramine with ferrous sulfate was investigated potentiometrically. The chelate can be formed only when the copolymer is produced by seeding. The chelate is formed only when free triethylene-tetramine not bound in the form of a salt is present. Ferric sulfate does not form stable chelates with triethylenetetramine. When the mole ratio of the free triethylenetetramine to ferrous sulfate is 3 : 2 maximum formation of the seeded polymers occurs. Orig. art. has: 3 figures. [JPRS: 34,805]

SUB CODE: 07 / SUBM DATE: 23Jul65 / ORIG REF: 004 / SOV REF: 001  
OTH REF: 006

Card 1/1

*CITTA, A*

Czechoslovakia /Microbiology. Medical and Veterinary F-6  
Microbiology.

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35808

Author : Citta, A.: Kufner, J.

Title : Treatment of the Jaw Form of Actinomycosis With  
Terramycin

Orig Pub: Vojenske zdravetn. listy, 1956, 25, No. 9,  
Priloha No. 3, 30-33

Abstract: No abstract.

Card 1/1

*Citterbart, K. (dr)*

5

Country: Czechoslovakia

Academic Degree: MD

Affiliations:  
Institute of Social and Labor  
Science, Prague, Faculty of Medicine and Hygiene, No 5, May 61, p 375

Notes: Review of "Medical Statutes," by Dr K. CITTERBART, Dr J. DOBKAL, Dr L. MILLER,  
and Dr H. POKORNY. Prague, 1960. State Medical Publishing House (Statni zdravot-  
nicko nakladatelstvi).

079 001103



CITU, D.

"Braila District, also, is entirely under cooperative farming.

p. 1 (Drumul Belsugului) No. 5, May 1957  
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

CITU, D.

"Men of our days; directors of collective farms."

p. 22 (Drumul Belsugului) No. 11, Nov. 1957  
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 4,  
April 1958

ROMANIA

BURLACU, D., Eng, and CITU, D. of the Bucharest Regiune  
Agricultural Council (Consiliul Agricol Regional Bucharest).

"Animal Breeding in the Collective Farms of Bucharest Regiune,  
an Important Source of Incomes."

Bucharest, Revista de Zootehnie si Medicina Veterinara,  
Vol 13, No 1, Jan 1963, pp 37-46.

Abstract: Reviews the increase in the stock of production  
animals in the Regiune between 1959 and 1962 as a result  
of both purchases and breeding. Details the increases in  
the animal stocks per 100 hectares of agricultural area,  
changes in the structure of the stock of production ani-  
mals, the increase in the production of animal products  
with emphasis on pork, and describes the impact of these  
changes on the money incomes of the collective farms.

Contains 10 tables.

1/1

GRIGORE, A.; CITU, D.

From the experience of the Dr. Petru Groza Collective Farm,  
Bucharest region, in poultry breeding. Probleme econ 16  
no.6:111-115 Je '63.

1. Presedintele Gospodarii Agricole Colective "Dr. Petru Groza"  
comună Sarateni, regiunea Bucuresti.

CITU, D.; GHEORGHE, A.

Development of stockbreeding on the collective farms in  
the Fetesti District, Bucharest region. Probleme econ  
16 no. 5: 115-122 My '63.

CITU, D.; ANGHEL, Gh.

Development of animal breeding on the collective farms in  
the Bucharest region. Probleme econ 16 no. 11: 122-130 N'63.

ANGHEL, Gh.; CITU, D.

Standing production team, a basic form of labor organization  
on collective farms. Probleme econ 17 no.9:64-77 S '64.

I 44758-66 EMP(j)/T IJP(c) DJ/RM

ACC NR: AP6032892

SOURCE CODE: RU/0003/66/017/002/0105/0105

AUTHOR: Ciubuca, G.

ORG: none

TITLE: Replacement of pig iron and steel valves by rubber valves

SOURCE: Revista de chimie, v. 17, no. 2, 1966, 105

TOPIC TAGS: valve, pig iron, rubber

ABSTRACT: A brief note reporting the successful use of rubber valves instead of pig iron or steel ones in the pipelines for sand and water mixtures of glass factories. Rubber valves lasted for 3,200 hours under the same conditions of wear which caused the wearing-out of pig iron ones of equal dimensions in 400 hours. [JPRS: 36,559]

SUB CODE: 13, 11 / SUBM DATE: none

Card 1/1

ULR

0920 0409



CIUCA, Al.; POP, Al.; POTORAC, E.; OPRISAN, R.

Considerations on the production of therapeutic serums. Arch.  
roum. path. exp. microbiol. 23 no.3:515-522 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Service vete-  
rinaire, Bucarest.

GIUCA, Al.; MUNTIU, N.

Observations on the determination of foot-and-mouth disease virus types and on the role of these types in the genesis of epizootics of aphthous fever in Rumania. Ann. rum. path. exp. microbiol. 22 no.4:1073-1080 S-D'63

1. Travail de l'Institut "Dr. I. Cantacuzino".

SGHUMALA, Mihail, ing.; CIUCA, Corneliu, ing.; COSTIN, Gheorghe, ing.;  
POLTEANU, Sorin, ing.

On the flame roughing of SHL-4 steel. Constr mas 15 no.8:  
570-574 Ag'63.

1. Institutul politehnic , Galati ( for Sgrumala, Ciuca).
2. Santierul naval, Galati (for Costin, Polteanu).

CIU, G.

Christmas trees of good quality. p. 597. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti. Vol. 70, no. 12, Dec. 1955.

So. East European Accessions List Vol. 5, No. 8 August, 1956

S/081/62/000/009/075/075  
B171/B144

AUTHORS: Solomon, Ozias, Citla, Ion, Sfirbu, Irina

TITLE: On the preparation of the polymers of furfuryl alcohol

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 9, 1962, 707, abstract  
9R83 (Bull. Inst. politehn. Bucuresti, v. 21, no. 4, 1959,  
87-100)

TEXT: The polycondensation of furfuryl alcohol (I) in an aqueous solution (75°C) in the presence of 1-1.5%  $H_3PO_4$ , has been investigated. The time needed for forming an emulsion before the start of the reaction is 30 min if (I) contains no furfural and if the molar ratio of (I) and water is 3 : 1. Heating is continued for 20 min, producing a polymer with a viscosity of 200-250 cp. The introduction of formaldehyde in the reaction (the molar ratio of (I) and  $CH_2O$  being 1 : 0.6) increases the rate of the polycondensation (15 min.), as well as the viscosity of the polymer (500 cp). In the present case, the purity of (I) has no effect on the rate of emulsification. The polymers are characterized by a high

Card 1/2

CIUBA, Zbigniew, mgr inz.; MACHNIEWICZ, Jerzy, mgr inz.

Research on the thermal work of reheating side-charged furnaces in  
hot sheet metal rolling mills. Huta Lenina Prace no.12:56-68 '62.

BUDU, Tiberiu, ing.; CIUBOTARIU, Ion, ing.

Overfeeding the D-103 diesel engine. Constr mas 16 no. 1;  
15-38 Ja '64.

1. "Tractorul" Plant, Brasov.

SOLOMON, I., ing.; CIUBOTARU, C., ing.

The proceeding to obtain a ceramic crust on the pouring with slight fusible pattern, on the base of ethyl orthosilicate. Metalurgia - constr mas 15 no.1:24-25 Ja '63.

1. Intreprinderea industrială tehnica medicală, București.



CIUBOTARU, Tiberiu, ing.

Discussions. Electrotehnica 13 no.7:268-270 J1 '64.

Ciubotaru, V.

COUNTRY	Romania	R-13
CATEGORY		
ABS. JOUR.	ALchim., No. 21 1957, No.	75419
AUTHOR	Chelarescu, A., Ursescu, G., Nichte, O., Mihail, I.	
INSTIT.	Iasi Polytechnic Institute	
TITLE	A Method for the Determination of the Composition of Large-Pore Concrete. I, II.	
ORIG. PUB.	Bul Inst Politehn Iasi, 3, No 3-4, 271-280 (1957)	
ABSTRACT	<p>The results from laboratory studies undertaken for the purpose of determining the effect of various factors on the thickness of the film of hydrated cement surrounding the particles of aggregate are given. The data obtained permit a calculation of the optimum cement/water ratio for a given grade of large-pore concrete.</p> <p>Ya. Matlin</p>	
CARD: 1/1	<p>V. A. Păunel, E. Diau, V. Teodorescu, A. Dumitrescu, V. Ciubotaru, V., and Orlovachi, E.</p>	

CIUBOTARU, Victor, ing., candidat in stiinte tehnice

Studies on the roads of the Iasi region. Constr Buc 15 no.723:1  
16 N '63.

1. Statiunea de cercetare, Piatra din Iasi.

CLAUSEN, V.

Aspects of the economic development of Czechoslovakia. Problems  
econ 18 no.4:110-116 Ap '65.

CIUBRA, K.

Investigation on the selection of culture media for quantitative determination of micro-organisms in the air. Med.dosw.mikrob., Warsz.  
3 no.2:158-172 1951. (CIML 21:1)

1. Of the Institute of Microbiology and of the Institute of Hygiene,  
Silesian Medical Academy, Rokitnice.

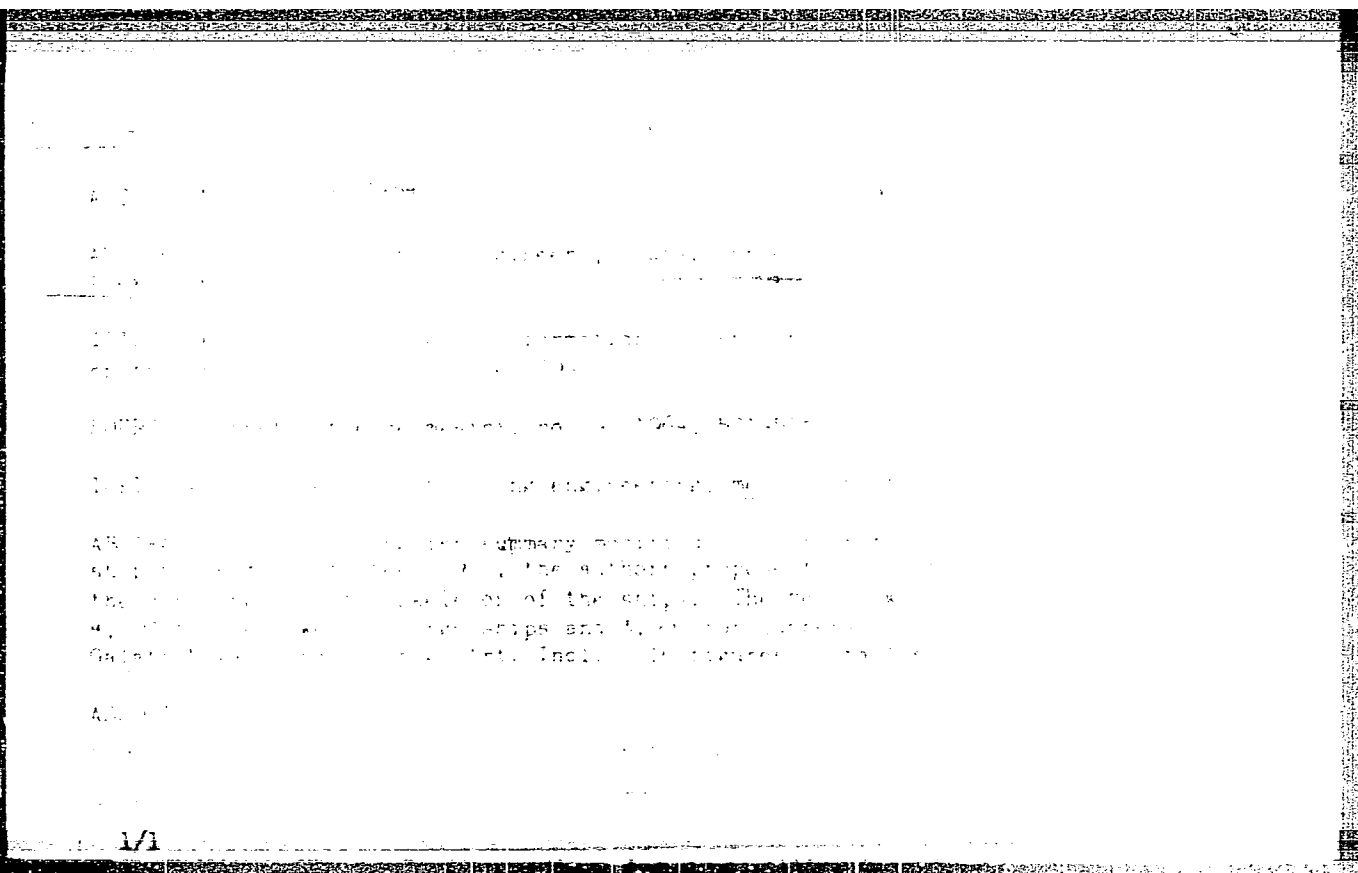
*descriptive*

*Bledio*

CIUCA, A.; CRESIN, Vl. J.; CHIRA, Al. (*Rumania*)

Duration and Life Expectation in Old People in Various Conditions

Gerontology, 6th International Congress, Copenhagen, Denmark  
11-16 August 1963



L 46217-66 EWP(w)/EWP(k)/I/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6034170

SOURCE CODE: RU/0018/66/000/002/0087/0093

AUTHOR: Sgrumala, Mihail; Ciuca, Corneliu; Razem, Constantin

38  
B

ORG: none

TITLE: Study of the behavior of steel 09G2 during cold bending

SOURCE: Constructia de masini, no. 2, 1966, 87-93

TOPIC TAGS: metal bending, metal sheet, crystal anisotropy

ABSTRACT: The authors give the results of the experimental observation of the mechanical characteristics of steel sheet 09G2 during cold bending. They found that cold hardening during the cold bending process leads to a local increase of the anisotropy of the mechanical properties as well as to changes in the physical and technologic characteristics, and that this effect is stronger in the case of bends with smaller curvature radii. Orig. art. has: 15 figures and 6 tables. [Based on authors' Eng. abst.] [JPRS: 36,867]

SUB CODE: 11, 13, 20 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 001  
OTH REF: 001

Card 1/1 blq



CIUCA, D.

Mining of lignite by frontal ascending diagonal cutting. p. 47.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului si  
Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a  
Inginerilor si Tehnicienilor din Romina) Bucuresti, Rumania. Vol. 10,  
no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

CIUCA, M.

CIUCA, M.

Control of malaria in Rumania. Cas. lek. cesk. 89 no.51:1430-1435  
21 Dec 50. (CJML 20:4)

CIUCA, M.

"The fight against malaria." p. 12. (STOMIA SI CULTURA, No. 1, Jan. 1953. Bucuresti.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953, Uncl.

CIUCA, M.  
EXCERPTA MEDICA Sec.4 Vol.10/3 Microbiology Mar 57

657. CIUCA M. \*Contribuții experimentale la studiul imunității în malarie. Experimental contributions to the study of immunity in malaria ACAD. R. P. R. (București) 1955 (356 pages) Graphs 66 Tables 143

Monograph of 354 pages containing an extensive resume in international languages. In the present state of the development of the programme of 'eradication of malaria' the check-up of sub-clinical cases and parasite carriers among individuals with long-standing 'immunity' is considered of indisputable importance to avoid a possible reactivation of the endemic. The epidemiological difficulties in tracing and making a diagnosis in these parasite carriers result in the first instance from the varying appearances and degrees of 'parasitic tolerance', as well as from the immunity of inhabitants of an endemohyperendemic country. The data from this extensive study bring experimental confirmation of facts noted during infection and natural immunity in the area. The 'individual' features of immunological reactivity became obvious during the process of treatment by malaria of more than 11,838 patients (for nervous syphilis) made during the 3 decades in the Malaria-Therapy Centres in Socola and Berceni. The details and the results of methods of malarial treatment with the use of about 20 strains (and 'variants') of plasmodium, belonging to the four human species of 'hematozoaire' and to the simian strain - *P. knowlesi* - are too many to be the subject of even a short analysis in this place. The extensive resume of the subject in international languages (in annex) should be

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read in which can be found the ample details concerning biology of local strains of parasites and all their peculiarities, the comparative study of imported strains belonging to the same species; the characteristics of the infective processes, duration and the forms of clinical disease and in particular the degrees, so variable, of their immunological reactivity.

CIUGA, M., academician; POPOVICI, Marcela; NESTORESCU, N.; STREJAN, G.  
VALERIU, A.; WEINRACH, R.

Ecological relationships between bacteriophages (double-stage  
symbiotic and lytic) and Lyso-sensitive bacteria of the  
Enterobacteriaceae family; conditions favoring the transfer of  
lysogenesis between heterologous strains and species. Stud.  
cercet. inframicrobiol., Bucur. 6 no.3-4:341-373 July-Dec. 1955.

(BACTERIOPHAGE

transfer of lysogenesis from E. coli to Salmonella typhosa  
in combined cultures)

(ESCHERICHIA COLI

(same)

(SALMONELLA

(same)

EXCERPTA MEDICA Sec. 17 Vol. 3/10 Public Health Oct. 57

3003. CIUCĂ M. \*Eradicarea malariei. Stadiul actual al desfășurării acțiunii antipaludice în R. P. R. în complexul vast al problemei extinse pe plan mondial. Eradication of malaria. The actual stage of the antimalarial fight in R. P. R. in the given aspects of the problems extended on a world plan MICROBIOL. PARAZITOL. EPIDEMIOL. 1956, 1/1 (56-68) Tables 1

The results of the antimalarial campaign during 1947-1954 are described, viz.: (a) the reduction with more than 99% of the endemic all over the country, (b) the relative limits this action has as regards the definitive elimination of the parasite. The renewal of the programme, taking as a chief purpose the eradication of malaria, was recommended in 1955, and its results evaluated in 1956. Stress is laid on the urgency of the problem in connection with the menace of resistance against insecticides in the vector mosquitoes. The key of success lies in the formation of a sufficient and well trained staff, well equipped with instruments, laboratory materials and means of conveyance as well as in the permanent collaboration of the curative-prophylactic medical net-work.

CIUCA, M., Academician; NESTORESCU, N.; POPOVICI, M.; TULPAN, G.

Study of the biology of bacteriophages; details of the spectrum of lysogenic activity of the H-delta enteric phage after prolonged maintenance in symbiosis with Coli M 1920. Stud. cercet. inframicrobiol., Bucur. 7 no.1-2:17-33 Jan-June 56.

(BACTERIOPHAGE

H-delta enteric phage, lysogenic activity after prolonged symbiosis with Coli M 1920)



CiUCA, M.

RUMANIA/Microbiology - Medical and Veterinary.

F-4

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26380

Author : CiUCA, M., Nestorescu, N., Popovici, M.  
Inst :

Title : A Study of Escherichia Coli Strains of O<sub>26</sub>B<sub>6</sub> Type,  
Isolated in Patients during an Outbreak of a Disease  
with a Toxicoseptic Syndrome.

Orig Pub : Comun. Acad. RPR, 1956, 6, No 3, 471-476

Abst : No abstract.

Card 1/1

EXCERPTA MEDICA Sec. 17 Vol. 3/11 Public Health Nov. 57

3362. CIUCA M., SOLOMON L., CORNELSON D., UNGUREANU E., LUPASCU Gh., RADACOVICI E., DUPORT M. and CORIJESCU V. "Malaria in Republica Populară Română 1948-1953. Malaria in the Romanian People's Republic 1948-1953 BUL.STIN.ACAD.R.P.R.SECT.MED. 1956, 8/1 (227-264) Graphs 8 Tables 10 Illus. 1

Anti-malaria measures in Romania, including drugs, residual adulticidal and larvicidal insecticides, and environmental sanitation, applied from 1949 to 1953, have reduced the number (398,198 in 1948) of malaria cases by 99.4%, and the number of positive blood smears by 99.4%. Transmission of *P. falciparum* was almost totally eliminated. Activities since 1953 involve barrier spraying around remaining foci of infection, relaxation of spraying in areas virtually free of transmission for 3-4 yr., and the aimed objective of malaria eradication.

Brown - Geneva

ROMANIA/Zooparasitology. Parasitic Protozoa.

G

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76910.

Author : Ciuca, M.; Radazovici, E.; Chelarescu, M.;  
Atanasiu, M.; Isfan, T.; Constantinescu, P.; Teriteanu, E.;  
Gina, I.; Scarlat, M.; Constantinescu, G.; Tautu, L.

Inst :

Title : Study of Duration of Infestation of Plasmodium vivax,  
Plasmodium falciparum and Plasmodium malariae (Preliminary Report).

Orig Pub: Dul. stiint. Sec. ned., 1956, 8, No 2, 549-564.

Abstract: Observations of natural infection were conducted on 105 patients (97 - with Pl. vivax, 7 - with Pl. falciparum and one - with Pl. malariae), and with experimentally-induced malaria in 73 patients (40 - with Pl. vivax, 32 - with Pl. falciparum and one -

Card : 1/2

RUMANIA/Virology. Bacterial Viruses (Phages).

E

Abs Jour: Ref Zhur-Biol., NO 14, 1958, 62065.

Author : Ciucă, M.; Popovici, M.; Nestorescu, N.; Iliescu, M.;  
Meiterti, T.

Inst :

Title : Comparative Study of the Properties of the Symbiotic  
Phage Obtained from the Product of Lysogenation of  
the Strains Shigella Flexneri and the Phage Lyso-  
genating this Culture.

Orig Pub: Studii și cercetări inframicrobiol., microbiol.  
și parazitol , 1957, 8, No 1, 9-13.

Abstract: 80 strains of Sh. flexneri were subjected to the  
action of the dysentery polyphage, which is able to  
lyse Sh. flexneri, Sh. sonnei "S" and Sh. sonnei  
"R". Sh. shigae, Salmonella typhii O<sub>901</sub> and Escheri-

Card : 1/2

RUMANIA/Virology. Bacterial Viruses (Phages).

Abs Jour: Ref Zhur-Biol., No 14, 1958, 62065.

chia coli strain Brussels became lysed. 85% of symbiotic (moderate) phages, isolated from these cultures, according to their lytic properties, did not differ from the original phage, and only 15% of the symbiotic phages possessed a smaller range of lytic activity; among them was one phage, which appeared strictly monovalent. All the obtained symbiotic phages, regardless of their lytic activity, possessed the same antigenic properties.

Card : 2/2

EXCERPTA MEDICA Sec 17 Vol 5/12 Public Health Dec 59

3813. MALARIA ERADICATION. IV. THE 'TRANSMISSION' PROBLEM AND THE INCIDENCE OF MALARIA AFTER THE FIRST 3 YR. OF THE 'ATTACK PHASE' - DETERMINING FACTORS IN PLANNING THE CAMPAIGN FOR THE NEXT YEARS - Eradicarea malariei. IV. Problema 'transmisiei' și incidența malariei după primii 3 ani ai 'fazei de atac', factori determinanți în planificarea acțiunii anilor următori - Ciucă M. - MICROBIOLOGIA (București) 1958, 3/4 (319-328)

In April, 1955, when the Roumanian People's Republic joined the international anti-malaria campaign of the W.H.O., the situation made it possible to enter the second phase, the 'attack phase'. The first, or preparation phase, could be regarded as finished owing to the activities in the previous few years. The success of the campaign in the period 1948-1954 had been remarkable: the number of cases had decreased from 338,198 to 903. During the first 3 yr. of the attack phase (1955-'57), this decrease continued until there remained only 164 cases in 1957. The fact that some cases persisted, originating from micro-foci, persisted that the measures applied were not quite sufficient, however. It is therefore recommended that the attack phase be prolonged for another year at least. After an accurate, critical analysis of the actions of these 3 yr. certain recommendations are made: the most important ones concern active and passive epidemiological surveillance, the campaign against the vector agent and the elimination of the parasite by modern medical treatment. As regards scientific study, 2 directions are specially advocated: (1) The study of the sensitivity of the vectors to insecticides. The observations of the last few years do not indicate a change of the sensitivity of the species present in Roumania to DDT and HCH. (2) Chemotherapy and chemoprophylaxis, using new synthetic drugs such as pyrimethamine, primaquine and chinocide (6-methoxy-8-(4'-aminopentyl)-aminoquinoline dihydrochloride.

Nadudvary - Cluj

CIUCA, M.

Dr. Constantin C. Cernăianu's Piroplasme si piroplasmoză (Piroplasma and Piroplasmosis) Vols. 1-2; a review. p. 179.

STUDII SI CERCETARI DE BIOLOGIE. SERIA BIOLOGIE ANIMALA. Bucuresti. Vol. 11, no. 2, 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 9, no. 1, January 1960.

Uncl.

CIUCA, M., acad.; NESTORESCU, N., prof.; BRUCKNER, Silvia, conf.; POPOVICI,  
Marcela; ALEXENCO, Ecaterina; SARAGEA, Alice; ELIAN, Marius; MEITERT,  
Eugenia

Research on fago-bacterial systems in the rhinopharyngeal ecology. Pt.2.  
Microbiologia (Bucur) 6 no.1:54-55 Ja-F '61.



CIUCA, M.; BALDOVIN-AGAPI, Coralia; MIHALCO, Florica; GHEORGHIU, Melania;  
BORSAI, Leia

Types of hemolytic streptococci in relation to the endemo-epidemicity  
of scarlatina in Rumania in the 1945-1959 period. J. hyg. epidem.,  
Praha 5 no.3:257-266 '61.

1. Travail de l'Institut "Dr. I. Cantacuzino" - Service des Cocci  
pathogenes, Bucarest.

(SCARLET FEVER epidemiol) (STREPTOCOCCUS)

CIUCA, M., acad.; NESTORESCU, N., prof.; POPOVICI, Marcella, dr.;  
AGAVRILOAEI, Aspasia, dr.

Resistance of bacteria to chemotherapeutic agents, with special  
reference to antibiotics. Med. inter., Bucur 13 no.6:827-844  
Je '61.

(BACTERIA pharmacology) (ANTIBIOTICS pharmacology)  
(NITROFURANS pharmacology) (SULFATHIAZOLES pharmacology)

CIUCA, M., prof., akad.; LUPASCU, Gh., prof.; DUPORT, M., d-r;  
AGAVRILLOATEI, A., d-r; SMOLINSKI, M., d-r

Problems in malaria in the Rumanian People's Republic. Med.  
paraz. i paraz. bol. no.2:160-162 '62. (MIRA 15:7)

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RUMANIA

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Abstract : A brief review of protozoology from Leeuwenhoek via Donne, Malmsten, Lambl, Loesch, Laveran, Danilewski, Babes; Fordes & Dutton, Leishman and Donovan to current studies on role of immunity processes in protozoal infestations. Comments about success of antimalarial steps in Rumania and recent reports of occurrence of amebic dysentery in the area.

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"Investigations on Certain Genetic Aspects in the Biological Evolution of 'Lytic' and 'Lysogenic' Enteric Bacteriophages."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 5, 1963, pp 545-550.

Abstract [Authors' English summary modified]: The studies were carried out with 16 phage specimens of "lysogenic strain origin" and 4 indicator strains. The authors use the results of their studies in a discussion of the mechanism of phage mutants, consequent to the factors that may interfere with the automultiplication potential of epizoons.

Includes 6 Rumanian references.

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613.2-099:576.851.2.093.387

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Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 6, Nov-Dec 66, pp 511-514.

Abstract [Authors' English summary modified]: The authors describe the use of lysotyping with an enterococcal bacteriophage set to determine the etiology of a toxi-alimentary infection which affected 7 persons of a group of 17. The factor responsible was identified as butter; pure enterococcal cultures of *Streptococcus faecalis* were obtained from it and from the stools of the patients. The isolated strain was an enterococcus, lysotype 5/41/7.

Includes one table and 12 references, of which 5 Rumanian, one French and 6 English-language. -- Manuscript submitted 28 February 1966.

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15 no.11:540-546 N '64.

*Ciucă, T.*

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V-7

Abs Jour : Ref Zhur - Biol., No 2, 1958, 9821

Author : Victoria Angelescu and T. Ciuca

Inst : -

Title : Early Sexual Maturity and Pregnancy at the Age of Nine Years.

Orig Pub : Obstetr. si ginecol., 1957, 5, No 2, 159-161

Abstract : No abstract.

Card 1/1



L 20845-66

ACCESSION NR: AP5023247

RU/0012/64/000/005/0809/0814

AUTHOR: Augustin, Al. (Doctor, Colonel); Maicanescu, M. (Doctor); Ciuca, Tr. (Doctor, Major); Boldisor, A. (Doctor, Major)

TITLE: Medical-military considerations in the Klinefelter syndrome

SOURCE: Revista sanitara militara, no. 5, 1964, 809-814

TOPIC TAGS: military medicine, genitourinary system disease

ABSTRACT: After a general discussion of the Klinefelter syndrome from the point of view of frequency, clinical and biological data, diagnosis, etc., the authors consider its effects on military personnel and conclude that persons suffering from this syndrome in its normal form are suited for army service in non-combatant units only, while severe cases should only be accepted in time of war.

ASSOCIATION: none

1/2

L 20845-66

ACCESSION NR: AP5023247

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF SOV: 000

OTHER: 013

JPRS

2/2

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Scientific Session of the Rumanian Academy, Iasi Branch.  
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Colpocytology in young girls suffering from rheumatic disease.  
Rumanian med.rev. 7 no.3:59-64 J1-S'63

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mill constructed at the thermal power plant Dolcesti.  
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"Mathematics applied in statistics" by [prof., membru corespondent  
al Academiei R.P.R.] Gh. Mihoc, V. Urseanu. Reviewed by G. Ciucu.  
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La loi des grands nombres pour les variables  
 aléatoires indépendantes.

Soit  $X_1, X_2, \dots, X_n$  une suite de variables aléatoires  
 indépendantes et identiquement distribuées, de  
 espérance  $\mu$  et de variance  $\sigma^2$ .  
 Soit  $S_n = X_1 + X_2 + \dots + X_n$ .

Alors  $S_n/n \rightarrow \mu$  presque sûrement, et la random variable in the  
 central limit theorem, the limit distribution of  
 the standardized sum  $(S_n - n\mu)/\sqrt{n\sigma^2}$  is  
 the standard normal distribution  $N(0, 1)$ .

CIUCUR, A.

"Parachute jumpin' towers", p. 8, (AVIATJA SPORTIVA, Vol. 4, no. 1, Jan. 1953, Bucuresti)

SO: Monthly List of East European Accession, Vol. 2, no. 8, Library of Congress, August 1953, Uncl.

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SO: Monthly List of East European Accessions, Vol.3 No.2 Library of Congress Feb 54 Uncl

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May, 1954, Bucaresti, Rumania.)

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1. Faculty of Physics, Bucharest University.

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1. Presedinte al comitetului sindicatului de la Intreprinderea
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1. Institut "Dr.I. Cantacuzino" (for Istrati, Meitert, Ciufeco).
2. Centre Sanitaire Antiepidemique Regional de Constantza et Centre Sanitaire Antiepidemique Regional de Brasov (for Tunaru, Hentiu, Deleanu).

(SHIGELLA) (BACTERIOPHAGE) (BACTERIOPHAGE TYPING)

ISTRATI, G.; MEITERT, T.; CIUFECO, C.; BORDEIANU, Vera; ALEXA, Eugenia;  
POENARU, Teodorina; MARTIN, Lidia

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1. Inst. "Dr. I. Cantacuzino" (for Istrati, Meitert, Ciufeco).
2. Centre Sanitaire Antiepidemique de l'Institut "Dr. I. Cantacuzino" --  
Service des Enterobacteriacees (for Bordeianu, Alexa, Poenaru,  
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(SHIGELLA)

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ISTRATI, G.; SZEGLI, Lucia; CIUFECO, C.; FILIPESCO, S.; DOBRE, Maria

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